

Title (en)
MONOHULL WATER-BORNE CRAFT

Title (de)
EINZELRUMPFWASSERFAHRZEUG

Title (fr)
EMBARCATION MONOCOQUE

Publication
EP 0862531 B1 20010523 (EN)

Application
EP 96908190 A 19960322

Priority

- GB 9600693 W 19960322
- GB 9525840 A 19951216
- GB 9525937 A 19951219
- GB 9600406 A 19960109

Abstract (en)
[origin: US5937777A] The invention is a monohull water-borne craft comprising a hull having a main portion and an opposed pair of stabilizers, the stabilizers being positioned on opposite sides of the main hull portion and being disposed closely adjacent to the main hull portion. The stabilizers may be elongate and arranged with their long axes extending along the main hull portion to form pods. The stabilizers may be integral with the main hull portion or may be movable, e.g. to enable variable geometry to give active buoyancy and/or ballast and/or assistance in steering or stability. The stabilizers may carry propulsion means, fuel tanks, active ballast tanks or the like. The stabilizers may thus be single function e.g. to provide buoyancy, ballast or to house equipment such as propulsion means or may be multifunctional to combine one or more of such functions. The craft may be a power boat or a sail craft and may be convertible between power and sail. The stabilizers may be housed, at least partly, within cavities in the main hull portion.

IPC 1-7
B63B 43/14; **B63B 39/06**; **B63B 41/00**; **B63B 1/04**

IPC 8 full level
B63B 1/04 (2006.01); **B63B 39/06** (2006.01); **B63B 41/00** (2006.01); **B63B 43/14** (2006.01)

CPC (source: EP US)
B63B 1/042 (2013.01 - EP US); **B63B 39/061** (2013.01 - EP US); **B63B 39/062** (2013.01 - EP US); **B63B 41/00** (2013.01 - EP US);
B63B 43/14 (2013.01 - EP US)

Cited by
US9751593B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9722513 A1 19970626; AT E201365 T1 20010615; AU 5152196 A 19970714; DE 69612995 D1 20010628; DE 69612995 T2 20020228;
EP 0862531 A1 19980909; EP 0862531 B1 20010523; FR 2742410 A1 19970620; FR 2742410 B1 19980918; GB 2309011 A 19970716;
GB 2309011 B 19980114; GB 9607538 D0 19960612; US 5937777 A 19990817

DOCDB simple family (application)
GB 9600693 W 19960322; AT 96908190 T 19960322; AU 5152196 A 19960322; DE 69612995 T 19960322; EP 96908190 A 19960322;
FR 9607050 A 19960607; GB 9607538 A 19960411; US 61365996 A 19960311